

**Attachment 1**  
**Summary of Major Submittals for the Remedial Design at**  
**(Site)**

<b>TASK</b>	<b>DELIVERABLE</b>	<b>REF NO.*</b>	<b>NO. OF COPIES</b>	<b>DUE DATE (calendar days)</b>	<b>EPA REVIEW PERIOD</b>
3.1.1.2	Site Visit Report		3	10 days after site visit	7 days after receipt of report
3.1.1.4	RD Work Plan		3	30 days after initiation of work assignment (WA)	21 days after receipt of Work Plan
3.1.1.4	Final RD Work Plan		3	15 days after receipt of EPA comments	NA
3.1.2.1	Draft Site Management Plan (SMP)		3	(#) days after approval of RD Work Plan	10 days after receipt of SMP
3.1.2.1	Final SMP		3	(#) days after receipt of EPA comments	NA
3.1.2.3(1)	Draft QAPP	21 8	3	30 days after initiation of WA	21 days after receipt of QAPP
3.1.2.3(2)	Draft FSP	5	3	30 days after initiation of WA	21 days after receipt of FSP
3.1.2.2	Draft HASP	36 19	3	30 days after initiation of WA	21 days after receipt of HASP
3.1.2.3(2)	Final QAPP	21 8	3	15 days after receipt of EPA comments	NA
3.1.2.3(1)	Final FSP	5	3	15 days after receipt of EPA comments	NA
3.1.2.2	Final HASP	36 19	3	15 days after receipt of EPA comments	NA
3.2.1	Draft Revised CRP	4	3	(#) days after initiation of WA	14 days after receipt of revised CRP
3.2.1	Final Revised CRP	4	3	(#) days after receipt of EPA comments	NA

**Attachment 1**  
**Summary of Major Submittals for the Remedial Design at**  
**(Site) (continued)**

<b>TASK</b>	<b>DELIVERABLE</b>	<b>REF NO.*</b>	<b>NO. OF COPIES</b>	<b>DUE DATE (calendar days)</b>	<b>EPA REVIEW PERIOD</b>
3.2.2	Fact Sheets		3	As needed	10 days after receipt of fact sheet
3.6.4	Data Evaluation Summary Report		3	10 days after receipt of analytical results from laboratory	15 days after receipt of report
3.7.2	Treatability Study Work Plan	16 41 (FS)	3	45 days after RD Work Plan approved	21 days after receipt of Treatability Study Work Plan
3.7.2	Final Treatability Study Work Plan	16 41 (FS)	3	15 days after receipt of EPA comments	NA
3.7.6	Treatability Study Evaluation Report	16 42 (FS)	3	30 days after completion of Treatability Study	21 days after receipt of report
3.7.6	Final Treatability Study Evaluation Report	16 41 (FS)	3	15 days after receipt of EPA comments	NA
3.8.1	Design Criteria Report		3	45 days after RD Work Plan approved	21 days after receipt of report
3.8.1.5	Basis of Design Report		3	45 days after RD Work plan approved	21 days after receipt of report
3.8.1.5	Basis of Design Report (Revision)		3	Revised and distributed as necessary (dynamic document)	15 days after receipt of report
3.8.1	Preliminary Plans and Specifications**		3	60 days after RD Work Plan approved	30 days after receipt of plans & specs
3.8.4	VE Screening Report		3	(#) days after RD Work Plan approved	21 days after receipt of report

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**Summary of Major Submittals for the Remedial Design at**  
**(Site) (continued)**

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3.8.5	Response to Design Review Comments		3	(#) days after design review meeting	15 days after receipt of response
3.9.1	List of Long-Lead Procurement Items		3	(#) days after Preliminary Design approved	10 days after receipt of list
3.9.2	Plans and Specifications for Procurement of Long-Lead Procurement Items		3	(#) days after receipt of EPA comments on the Long-Lead Procurement Item List	15 days after receipt of plans & specs
3.10	Intermediate Plans and Specifications <sup>†</sup>		3	30 days after Preliminary Design approved	21 days after receipt of int. plans & specs
3.10.7	Value Engineering Report		3	(#) days after initiation of VE Study	21 days after receipt of report
3.10.9	Response to Design Review comments		3	(#) days after Intermediate Design Review Meeting	15 days after receipt of response
3.11	Prefinal Plans and Specifications <sup>††</sup>		3	(#) days after Intermediate Design approved	21 days after receipt of plans & specs
3.11.5	100-Percent Design		3	(#) days after prefinal design comments received	NA
3.11.6	Response to Prefinal Design review comments		3	(#) days after design review meeting	15 days after receipt of response
3.11.7	Draft RA contract documents		3	(#) days after Final Design approved	21 days after receipt of RA documents
3.11.7	Final RA contract documents		3	(#) days after receipt of EPA comments on Draft RA contract documents	NA

\*See Attachment 3 for list of references.

**\*\*Preliminary Plans and Specifications Submittal Items:**

**Attachment 1**  
**Summary of Major Submittals for the Remedial Design at**  
**(Site) (continued)**

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- 3.8.1.1 Project Delivery Strategy and Scheduling
- 3.8.1.2 Preliminary RA Schedule
- 3.8.1.3 Specifications Outline
- 3.8.1.4 Preliminary Drawings and Schematics
- 3.8.1.5 Basis of Design Report
- 3.8.1.6 Preliminary RA Cost Estimate
- 3.8.2 Variances from the ROD

**Intermediate Plans and Specifications Submittal Items:**

- 3.10.1 Update Construction Schedule
- 3.10.2 Intermediate Specifications
- 3.10.3 Intermediate Drawings and Schematics
- 3.10.4 Revised Basis of Design Report
- 3.10.5 RA Cost Estimate
- 3.10.8 Variances from the ROD

**Prefinal Plans and Specifications Submittal Items:**

- 3.11.1 Prefinal Drawings and Specifications
- 3.11.2 Prefinal Drawing Reductions
- 3.11.3 Final Basis of Design Report
- 3.11.4 Revised RA Cost Estimate
- 3.11.7 Subcontract Award Documents
- 3.11.8 Biddability, Operability, and Constructability Reviews Reports
- 3.11.9 Revised Project Delivery Strategy and Schedule
- 3.11.10 Document VE Modifications
- 3.11.11 Draft Operations and Maintenance (O&M) Manual
- 3.11.12 Construction Quality Assurance Plan

## **Attachment 2**

### **Work Breakdown Structure (WBS) for Remedial Design (RD)**

#### **3.0 Remedial Design**

- .01 Project Planning and Support**
  - .01 Project Planning**
    - .01 Attend Scoping Meeting
    - .02 Conduct Site Visit
    - .03 Evaluate Existing Information
    - .04 Work Plan Development**
      - .01 Draft Work Plan Development
        - .01 Develop Narrative
        - .02 Develop Cost Estimate
        - .03 Internal QA & Submission
      - .02 Final Work Plan Preparation
        - .01 Attend Negotiation Meeting
        - .02 Modify Draft Work Plan/Cost Estimate
        - .03 Internal QA & Submission
  - .02 Preparation of Site-Specific Plans**
    - .01 Develop Site Management Plan
      - .01 Develop Pollution Control & Mitigation Plan
      - .02 Transportation & Disposal Plan (Waste Management Plan)
    - .02 Develop Health & Safety Plan
    - .03 Sampling & Analysis Plan (Chemical Data Acquisition Plan)
      - .01 Quality Assurance Project Plan
      - .02 Field Sampling Plan
      - .03 Data Management Plan
    - .04 Other Plan(s)
  - .03 Project Management**
    - .01 Prepare Periodic Status Reports
      - .01 Document Cost and Performance Status
      - .02 Prepare/Submit Invoices
    - .02 Meeting Participation/Routine Communications
    - .03 Perform Engineering Network Analysis
    - .04 Manage, Track, and Report Equipment Status
    - .05 Work Assignment Closeout
  - .04 Subcontract Procurement/Support Activities**
    - .01 ID and Procurement of Subcontractors
      - .01 Drilling Subcontractor
      - .02 Surveying Subcontractor
      - .03 Geophysical Subcontractor
      - .04 Site Preparation Subcontractor
      - .05 Analytical Services Subcontractor(s)
      - .06 Waste Disposal Subcontractor
      - .07 Treatability Subcontractor
      - .08 Other(s)
    - .02 Establish and Carry Out a QA Program
    - .03 Perform Subcontract Management
- .02 Community Relations**
  - .01 Community Relations Plan (CRP) Development**
    - .01 Conduct Community Interviews
    - .02 Prepare CRP
      - .01 Draft CRP
      - .02 Final CRP
  - .02 Prepare Fact Sheets
  - .03 Public Hearing, Meetings, & Availability Support**
    - .01 Technical Support
    - .02 Logistical & Presentation Support
    - .03 Public Notice Support (writing, or placement of)

- .04 Maintain Information Repository/Mailing List
- .03 Data Acquisition
  - .01 Mobilization/Demobilization
    - .01 ID field support equipment/supplies/facilities
    - .02 Mobilization
      - .01 Site Preparation
        - .01 Perform Demolition
        - .02 Clearing and Grubbing
        - .03 Perform Earthwork
          - .01 Provide Borrow Pit
          - .02 Construct Haul Roads
        - .04 Construct Roads/Parking/Curbs/Walks
        - .05 Install Storm Drainage/Subdrainage
        - .06 Install Fencing/Site Security
      - .02 Installation of Utilities
        - .01 Install Electrical Distribution
        - .02 Install Telephone/Communication System(s)
        - .03 Install Water/Sewer/Gas Distribution
        - .04 Install Fuel Line Distribution
      - .03 Construction of Temporary Facilities
        - .01 Construct Decontamination Facilities
        - .02 Construct Sample/Derived Waste Storage Facility
        - .03 Construct Field Offices
        - .04 Construct Mobile Laboratory
        - .05 Construct Other Temporary Facilities
    - .03 Demobilization
      - .01 Removal of Temporary Facilities
      - .02 Site Restoration
- .02 Field Investigation
  - .01 Perform Site Reconnaissance
    - .01 Ecological Resources Reconnaissance
    - .02 Well Inventory
    - .03 Residential Well Sampling
    - .04 Land Survey
    - .05 Topographic Mapping
    - .06 Field Screening
  - .02 Conduct Geological Investigations (Soils/Sediments)
    - .01 Surface Soil Sample Collection
    - .02 Subsurface Soil Sample Collection
    - .03 Soil Boring/Permeability Sampling
    - .04 Sediments Sample Collection
    - .05 Soil Gas Survey
    - .06 Test Pit
  - .03 Conduct Air Investigations
    - .01 Sample Collection
    - .02 Air Monitoring Station
  - .04 Conduct Hydrogeological Investigations—Ground Water
    - .01 Well Systems Installation
      - .01 Accomplish Mobilization
      - .02 Perform Well Development
      - .03 Conduct Downhole Geophysics
      - .04 Install Monitoring Wells
      - .05 Install Test Wells
      - .06 Install Gas Wells
    - .02 Collect Samples
    - .03 Hydro Punch
    - .04 Conduct Tidal Influence Study
    - .05 Conduct Hydraulic Tests (Pump Tests)
    - .06 Perform Ground-Water Elevation Measurement
  - .05 Conduct Hydrogeological Investigations—Surface Water

- .01 Collect Samples
- .02 Conduct Tidal Influence Study
- .03 Perform Surface Water Elevation Measurement
- .06 Conduct Waste Investigation
  - .01 Collect Samples (Gas, Liquid, Solid)
  - .02 Derived Waste Disposal (Gas, Liquid, Solid)
- .07 Conduct Geophysical Investigation
  - .01 Surface Geophysical Activity
  - .02 Magnetometer
  - .03 Electromagnetics
  - .04 Ground Penetrating Radar
  - .05 Seismic Refraction
  - .06 Resistivity
  - .07 Site Meteorology
  - .08 Cone Penetrometer Survey
  - .09 Remote Sensor Survey
  - .10 Radiological Investigation
- .08 Conduct Ecological Investigation
  - .01 Wetland and Habitat Delineation
  - .02 Wildlife Observations
  - .03 Community Characterization
  - .04 Identification of Endangered Species
  - .05 Biota Sampling/Population Studies
- .09 Collect Contaminated Building Samples
- .10 Disposal of Investigation-Derived Waste
- .04 Sample Analysis
  - .01 Screening-Type Laboratory Sample Analysis
    - .01 Analyze Air/Gas Samples
      - .01 Organic
      - .02 Inorganic
      - .03 Radiochemistry
    - .02 Analyze Ground-Water Samples
      - .01 Organic
      - .02 Inorganic
      - .03 Radiochemistry
    - .03 Analyze Surface Water Samples
      - .01 Organic
      - .02 Inorganic
      - .03 Radiochemistry
    - .04 Analyze Soil/Sediment Samples
      - .01 Organic
      - .02 Inorganic
      - .03 Radiochemistry
    - .05 Analyze Waste (Gas) Samples
      - .01 Organic
      - .02 Inorganic
      - .03 Radiochemistry
    - .06 Analyze Waste (Liquid) Samples
      - .01 Organic
      - .02 Inorganic
      - .03 Radiochemistry
    - .07 Analyze Waste (Solid) Samples
      - .01 Organic
      - .02 Inorganic
      - .03 Radiochemistry
    - .08 Analyze Biota Samples
      - .01 Organic
      - .02 Inorganic
      - .03 Radiochemistry
    - .09 Analyze Bioassay Samples

- .10 Perform Bioaccumulation Studies
- .02 CLP-Type Laboratory Sample Analysis
  - .01 Analyze Air/Gas Samples
    - .01 Organic
    - .02 Inorganic
    - .03 Radiochemistry
  - .02 Analyze Ground-Water Samples
    - .01 Organic
    - .02 Inorganic
    - .03 Radiochemistry
  - .03 Analyze Surface Water Samples
    - .01 Organic
    - .02 Inorganic
    - .03 Radiochemistry
  - .04 Analyze Soil/Sediment Samples
    - .01 Organic
    - .02 Inorganic
    - .03 Radiochemistry
  - .05 Analyze Waste (Gas) Samples
    - .01 Organic
    - .02 Inorganic
    - .03 Radiochemistry
  - .06 Analyze Waste (Liquid) Samples
    - .01 Organic
    - .02 Inorganic
    - .03 Radiochemistry
  - .07 Analyze Waste (Solid) Samples
    - .01 Organic
    - .02 Inorganic
    - .03 Radiochemistry
  - .08 Analyze Biota Samples
    - .01 Organic
    - .02 Inorganic
    - .03 Radiochemistry
  - .09 Analyze Bioassay Samples
  - .10 Perform Bioaccumulation Studies
- .05 Analytical Support and Data Validation
  - .01 Prepare and Ship Environmental Samples
    - .01 Ground-Water Samples
    - .02 Surface and Subsurface Soil Samples
    - .03 Surface Water & Sediment Samples
    - .04 Air Samples
    - .05 Biota Samples
    - .06 Other types of media sampling and screening
  - .02 Coordinate with appropriate Sample Management personnel
  - .03 Implement EPA-approved Laboratory QA program
  - .04 Provide Sample Management (Chain of Custody, sample retention, & data storage)
  - .05 Perform Data Validation
    - .01 Review analysis results against validation criteria
    - .02 Provide written documentation of validation efforts
- .06 Data Evaluation
  - .01 Data Useability Evaluation/Field QA/QC
  - .02 Data Reduction, Tabulation and Evaluation
    - .01 Evaluate Geological Data (Soils/Sediments)
    - .02 Evaluate Air Data
    - .03 Evaluate Hydrogeological Data—Ground Water
    - .04 Evaluate Hydrogeological Data—Surface Water
    - .05 Evaluate Waste Data
    - .06 Evaluate Geophysical Data
    - .07 Evaluate Ecological Data



- .03 Modeling
  - .01 Contaminant Fate and Transport
  - .02 Water Quality
  - .03 Ground Water
  - .04 Air
  - .05 Other Modeling
- .04 Develop Data Evaluation Report
- .07 Treatability Study/Pilot Testing
  - .01 Literature Search
  - .02 Develop Treatability/Pilot Work Plan
  - .03 Bench Test
    - .01 Procure Test Facility and Equipment
    - .02 Provide Vendor & Analytical Service
    - .03 Test and Operate Equipment
    - .04 Retrieve Sample for Equipment
    - .05 Perform Laboratory Analysis
    - .06 Characterize and Dispose of Residuals
  - .04 Pilot-Scale Test
    - .01 Procure Test Facility and Equipment
    - .02 Provide Vendor & Analytical Service
    - .03 Test and Operate Equipment
    - .04 Retrieve Sample for Testing
    - .05 Perform Laboratory Analysis
    - .06 Characterize and Dispose of Residuals
  - .05 Field Test
    - .01 Procure Test Facility and Equipment
    - .02 Provide Vendor & Analytical Service
    - .03 Test and Operate Equipment
    - .04 Retrieve Sample for Testing
    - .05 Perform Laboratory Analysis
    - .06 Characterize and Dispose of Residuals
  - .06 Develop Treatability Study Report
- .08 Preliminary Design
  - .01 Preliminary Design
    - .01 Recommend Project Delivery Strategy and Scheduling
    - .02 Prepare Preliminary Construction Schedule
    - .03 Prepare Specifications Outline
    - .04 Prepare Preliminary Drawings
    - .05 Prepare Basis of Design Report/Design Analysis
    - .06 Prepare Preliminary Cost Estimate
  - .02 Describe Variances with ROD
  - .03 Land Acquisition/Easement Requirements
    - .01 Identify need for, and locations
    - .02 Provide Technical Support in Land Acquisition Efforts
  - .04 Conduct and/or assist in Value Engineering (VE) screening
  - .05 Respond to Design Review Comments
  - .06 Participate in Preliminary Design Reviews/Briefing

[NOTE: ITEMS 8.02 THROUGH 8.06, INCLUSIVE, ARE NOT INCLUDED IN THE 6-PERCENT DESIGN LIMITATION CALCULATIONS]

- .09 Equipment/Services/Utilities
  - .01 Identify long-lead equipment services, and/or utilities
  - .02 Procure long-lead equipment services, and/or utilities
- .10 Intermediate Design
  - .01 Update Construction Schedule
  - .02 Prepare Preliminary Specifications
  - .03 Prepare Intermediate Drawings
  - .04 Prepare Basis of Design Report/Design Analysis
  - .05 Prepare Revised Cost Estimate

- .06 Participate in Intermediate Design Review/Briefing
- .07 Perform VE Study and Report Recommendations
- .08 Describe Variances with ROD
- .09 Respond to Design Review Comments

[NOTE: ITEMS 10.06 THROUGH 10.09, INCLUSIVE, ARE NOT INCLUDED IN THE 6-PERCENT DESIGN LIMITATION CALCULATIONS]

- .11 Prefinal/Final Design
  - .01 Prepare Prefinal Design Specifications
  - .02 Prepare Prefinal Drawings
  - .03 Prepare Basis of Design Report/Design Analysis
  - .04 Prepare Revised Cost Estimate
  - .05 Prepare 100-Percent Design Submittal
  - .06 Participate in Prefinal/Final Design Review
  - .07 Prepare Subcontract Award Document(s)
  - .08 Perform Biddability (offerability) and Constructability Reviews
  - .09 Prepare Revised Project Delivery Strategy
  - .10 Document VE Modifications
  - .11 Draft O&M Manual
  - .12 Prepare Construction QA Plan

[NOTE: ITEMS 11.06 THROUGH 11.10, INCLUSIVE, ARE NOT INCLUDED IN THE 6-PERCENT DESIGN LIMITATION CALCULATIONS]

- .12 Post Remedial Design Support
  - .01 Prebid (Presolicitation) Activities
    - .01 Printing & Distribution of Contract Documents
    - .02 Advertising/Soliciting of Bids
      - .01 Prebid (presolicitation) meetings
      - .02 Resolution of inquiries/Issuing Addenda
      - .03 On-site visits
  - .02 Preaward Activities
    - .01 Receipt of Bids (offers)
      - .01 Determination of responsive, responsible bidders (offerors)
      - .02 Perform Reference checks
      - .03 Bid (offer) Tabulation
      - .04 Bid (offer) Analysis
    - .02 Receipt of follow-up items from lowest responsible bidder (offeror)
    - .03 Review of EEO, MBE requirements, SDB subcontracting plans
  - .03 Update Site-Specific Plans
    - .01 Modify Site Management Plan (if necessary)
    - .02 Modify Sampling & Analysis Plan (if necessary)
    - .03 Modify Health & Safety Plan (if necessary)
    - .04 Modify Community Relations Plan (if necessary)
- .13 Work Assignment Close Out
  - .01 Return Documents to Government
  - .02 File Duplication/Distribution/Storage
  - .03 File Archiving
  - .04 Microfiche/Microfilm/Optical Disk
  - .05 Prepare Closeout Report

### Attachment 3 Regulations and Guidance Documents

The following list, although not comprehensive, comprises many of the regulations and guidance documents that apply to the RD process:

1. American National Standards Practices for Respiratory Protection. American National Standards Institute Z88.2-1980, March 11, 1981.
2. ARCS Construction Contract Modification Procedures September 89, OERR Directive 9355.5-01/FS.
3. CERCLA Compliance with Other Laws Manual, Two Volumes, U.S. EPA, Office of Emergency and Remedial Response, August 1988 (DRAFT), OSWER Directive No. 9234.1-01 and -02.
4. Community Relations in Superfund — A Handbook, U.S. EPA, Office of Emergency and Remedial Response, June 1988, OSWER Directive No. 9230.0-3B.
5. A Compendium of Superfund Field Operations Methods, Two Volumes, U.S. EPA, Office of Emergency and Remedial Response, EPA/540/P-87/001a, August 1987, OSWER Directive No. 9355.0-14.
6. Construction Quality Assurance for Hazardous Waste Land Disposal Facilities, U.S. EPA, Office of Solid Waste and Emergency Response, October 1986, OSWER Directive No. 9472.003.
7. Contractor Requirements for the Control and Security of RCRA Confidential Business Information, March 1984.
8. The Data Quality Objectives Process for Superfund: Interim Final Guidance, U.S. EPA, EPA/540/R-93/071, September 1993.
9. Engineering Support Branch Standard Operating Procedures and Quality Assurance Manual, U.S. EPA Region IV, Environmental Services Division, April 1, 1986 (revised periodically).
10. EPA NEIC Policies and Procedures Manual, EPA-330/9-78-001-R, May 1978, revised November 1984.
11. Federal Acquisition Regulation, Washington, DC: U.S. Government Printing Office (revised periodically).
12. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, Interim Final, U.S. EPA, Office of Emergency and Remedial Response, October 1988, OSWER Directive NO. 9355.3-01.
13. Guidance on EPA Oversight of Remedial Designs and Remedial Actions Performed by Potential Responsible Parties, U.S. EPA Office of Emergency and Remedial Response, EPA/540/G-90/001, April 1990.
14. Guidance on Expediting Remedial Design and Remedial Actions, EPA/540/G-90/006, August 1990.
15. Guidance on Remedial Actions for Contaminated Ground Water at Superfund Sites, U.S. EPA Office of Emergency and Remedial Response (DRAFT), OSWER Directive No. 9283.1-2.
16. Guide for Conducting Treatability Studies Under CERCLA, U.S. EPA, Office of Emergency and Remedial Response, Prepublication version.
17. Guide to Management of Investigation-Derived Wastes, U.S. EPA, Office of Solid Waste and Emergency Response, Publication 9345.3-03FS, January 1992.
18. Guidelines and Specifications for Preparing Quality Assurance Project Plans, U.S. EPA, Office of Research and Development, Cincinnati, OH, QAMS-004/80, December 29, 1980.
19. Health and Safety Requirements of Employees Employed in Field Activities, U.S. EPA, Office of Emergency and Remedial Response, July 12, 1982, EPA Order No. 1440.2.
20. Interim Guidance on Compliance with Applicable of Relevant and Appropriate Requirements, U.S. EPA, Office of Emergency and Remedial Response, July 9, 1987, OSWER Directive No. 9234.0-05.
21. Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans, U.S. EPA, Office of Emergency and Remedial Response, QAMS-005/80, December 1980.
22. Methods for Evaluating the Attainment of Cleanup Standards: Vol. 1, Soils and Solid Media, February 1989, EPA 23/02-89-042; vol. 2, Ground water (Jul 1992).
23. National Oil and Hazardous Substances Pollution Contingency Plan; Final Rule, Federal Register 40 CFR Part 300, March 8, 1990.
24. NIOSH Manual of Analytical Methods, 2nd edition. Volumes I-VII for the 3rd edition, Volumes I and II, National Institute of Occupational Safety and Health.
25. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, National Institute of Occupational Safety and Health/Occupational Health and Safety Administration/United States Coast Guard/Environmental Protection Agency, October 1985.
26. Permits and Permit Equivalency Processes for CERCLA On-Site Response Actions, February 19, 1992, OSWER Directive 9355.7-03.
27. Procedure for Planning and Implementing Off-Site Response Actions, Federal Register, Volume 50, Number 214, November 1985, pages 45933-45937.

28. Procedures for Completion and Deletion of NPL Sites, U.S. EPA, Office of Emergency and Remedial Response, April 1989, OSWER Directive No. 9320.2-3A.
29. Quality in the Constructed Project: A Guideline for Owners, Designers and Constructors, Volume 1, Preliminary Edition for Trial Use and Comment, American Society of Civil Engineers, May 1988.
30. *Remedial Design/Remedial Action (RD/RA) Handbook*, U.S. EPA, Office of Solid Waste and Emergency Response (OSWER), 9355.0-04B, EPA 540/R-95/059, June 1995.
31. Revision of Policy Regarding Superfund Project Assignments, OSWER Directive No. 9242.3-08, December 10, 1991. [Guidance, p. 2-2]
32. Scoping the Remedial Design (Fact Sheet), February 1995, OSWER Publ. 9355-5-21 FS.
33. Standard Operating Safety Guides, U.S. EPA, Office of Emergency and Remedial Response, November 1984.
34. Standards for the Construction Industry, Code of Federal Regulations, Title 29, Part 1926, Occupational Health and Safety Administration.
35. Standards for General Industry, Code of Federal Regulations, Title 29, Part 1910, Occupational Health and Safety Administration.
36. Structure and Components of 5-Year Reviews, OSWER Directive No. 9355.7-02, May 23, 1991. [Guidance, p. 3-5]
37. Superfund Guidance on EPA Oversight of Remedial Designs and Remedial Actions Performed by Potentially Responsible Parties, April 1990, EPA/540/G-90/001.
38. Superfund Remedial Design and Remedial Action Guidance, U.S. EPA, Office of Emergency and Remedial Response, June 1986, OSWER Directive No. 9355.0-4A.
39. Superfund Response Action Contracts (Fact Sheet), May 1993, OSWER Publ. 9242.2-08FS.
40. TLVs-Threshold Limit Values and Biological Exposure Indices for 1987-88, American Conference of Governmental Industrial Hygienists.
41. Treatability Studies Under CERCLA, Final. U.S. EPA, Office of Solid Waste and Emergency Response, EPA/540/R-92/071a, October 1992.
42. USEPA Contract Laboratory Program Statement of Work for Inorganic Analysis, U.S. EPA, Office of Emergency and Remedial Response, July 1988.
43. USEPA Contract Laboratory Program Statement of Work for Organic Analysis, U.S. EPA, Office of Emergency and Remedial Response, February 1988.
44. User's Guide to the EPA Contract Laboratory Program, U.S. EPA, Sample Management Office, August 1982.
45. Value Engineering (Fact Sheet), U.S. EPA, Office of Solid Waste and Emergency Response, Publication 9355.5-03FS, May 1990.

## **Attachment 4**

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## Attachment 5

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